

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

3/15/76 Approval of Application terminated to null

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. 11-51106-A INDIAN

SPUDDED IN:

COMPLETED: _____ **PUT TO PRODUCING:** _____

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED:

FIELD: ~~Wildcat~~ 3/86 Undesignated

UNIT:

COUNTY: San Juan

WELL NO. Federal 1-7

APT. NO: 43-037-30251

LOCATION 1870' FT. FROM (N) (X) LINE, 2096' FT. FROM (X) (W) LINE ~~NESE~~ 1/4 - 1/4 SEC

TWP.	RGE.	SEC.	OPERATOR
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TWP.	RGE.	SEC.	OPERATOR
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40S

23E

7

LADD PETROLEUM

3/15/76 - application to drill terminated

FILE NOTATIONS

Entered in NID File	Checked by Chief
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter

COMPLETION DATA:

Date Well Completed	Location Inspected
OW..... NW..... TA.....	Bond released
GW..... OS..... PA.....	State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E.,..... I..... Dual I Lat..... GR-N..... Micro.....
BNC Sonic GR..... Lat..... MI-L..... Sonic.....
CMLog..... CCLog..... Others.....

Sept thru Nov 75

4-29-91
for

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

LADD PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

830 Denver Club Building
Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1870' SNL 2096 EWL of Sec. 7

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx 7 miles NW of Montezuma Creek

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

544

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

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19. PROPOSED DEPTH

6020

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5076 gr.

22. APPROX. DATE WORK WILL START*

October 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	300	325 Sx to surface
7 7/8"	4 1/2"	10.5	6000'	As required.

1. Cement 13 3/8" casing at 300' with sufficient cement to fill
to surface. WOC 12 hrs.


2. Cement 8 5/8" 24# casing, if needed for water flow.

3. Drill 7 7/8" hole to T. D., cement 4 1/2" or abandon.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE Manager of Drilling

DATE 9-16-75

(This space for Federal or State office use)

PERMIT NO.

43-037-30251

APPROVAL DATE

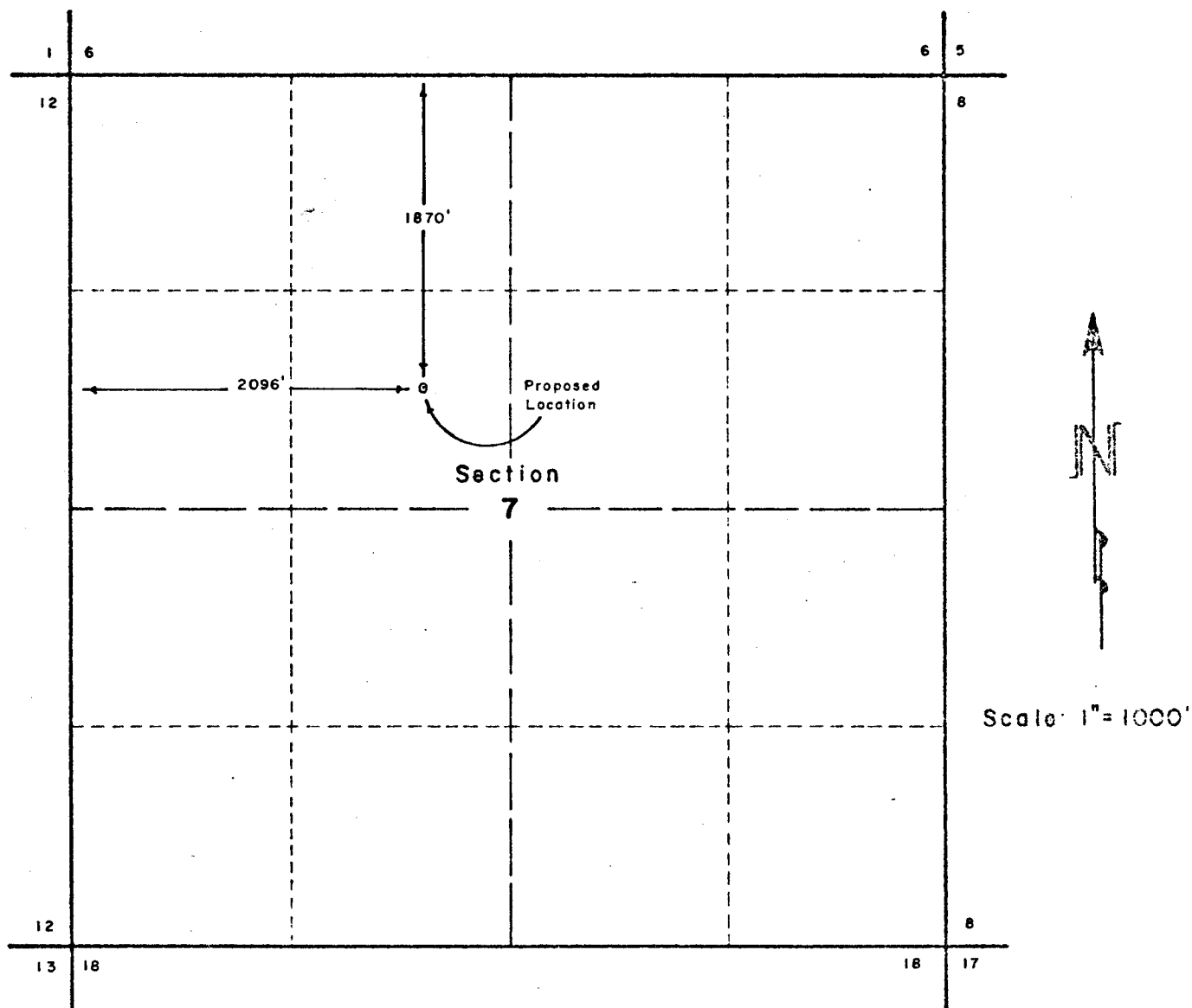
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



WELL LOCATION: LADD PETROLEUM CORP. FEDERAL NO. 1-7

Located 1870 feet South of the North line and 2096 feet East of the West line of Section 7,
 Township 40 South, Range 23 East, Salt Lake Base & Meridian
 San Juan County, Utah.
 Existing ground elevation determined at 5076 feet based on adjoining locations.

I hereby certify the above plat represents
 made under my supervision and that it is
 to the best of my knowledge and belief

Frederick H. Reed
 FREDERICK H. REED
 Registered Land Surveyor
 Reg. No. 2689

LADD PETROLEUM CORP.
 Denver, Colorado

WELL LOCATION PLAT

Section 7, T. 40 S., R. 23 E.,
 San Juan County, Utah

CLARK-REED & ASSOC.
 Durango, Colorado

DATE: Sept. 3, 1975
 FILE NO. 75030-A

JOHN M. HELLER

REGISTERED ENGINEER
(Petroleum)

September 8, 1975

P.O. Box 1507
1727 Forest Avenue
Durango, Colorado 81301

Office: (303) 247-0146
Res.: (303) 247-3846

Tenative Drilling Program - Ladd Petroleum Corporation
No. 1-7 Federal 1870' fNL; 2096' fWL
SE/4 NW/4 Sec. 7-40S-23E, San Juan Co.,
Utah.

Location: Access by existing road up McCracken Canyon into Sec. 8.
Will need some maintaining for drilling rig to move in.
Between one and one and one-half mile of road to be
constructed up rough rocky hillside to the mesa where
drillsite will be. Approximately 13 miles by road from
Montezuma Creek, Utah.

Water: To be hauled from existing water well in Sec. 4, approx.
4 miles if permission is granted from Navajo Agency.
Alternate would be to haul from San Juan river area.

Mud: Fresh water - Gel-Chemical
Spud mud for 13-3/8" casing
Native mud with light additions as needed to obtain good
samples. At 4500' Vis-38; WL-10cc. At 5700' WL-7cc. or less.
Water flows are not anticipated.

Casing: 13-3/8" 48# H-40 @ 300'; Cemented to surface with approx.
325 sx. 3% CaCl. WOC 12 hrs.
8-5/8" 24# J Casing. Run only if needed. Not planned.
4-1/2" 10.5# K-55 as required. Cemented as needed to test
all potential zones.

Hole: 17-1/2" for 13-3/8" casing; 7-7/8" to TD. If 8-5/8" casing
is required, 7-7/8" hole will be reamed to 11" to casing
point.

Testing:- Drill Stem Test potential zones as encountered.

Coring: None

Logging: As specified. Run at TD. DIL-SP; BHC-Sonic/GR/C
Possible SNP. Mud logging from 4500' to TD.

Re: Ladd Petroleum Corp.
No. 1-7 Federal
SE/4 NW/4 Sec. 7-40S-23E
San Juan County, Utah
Lease #SL 071404-B

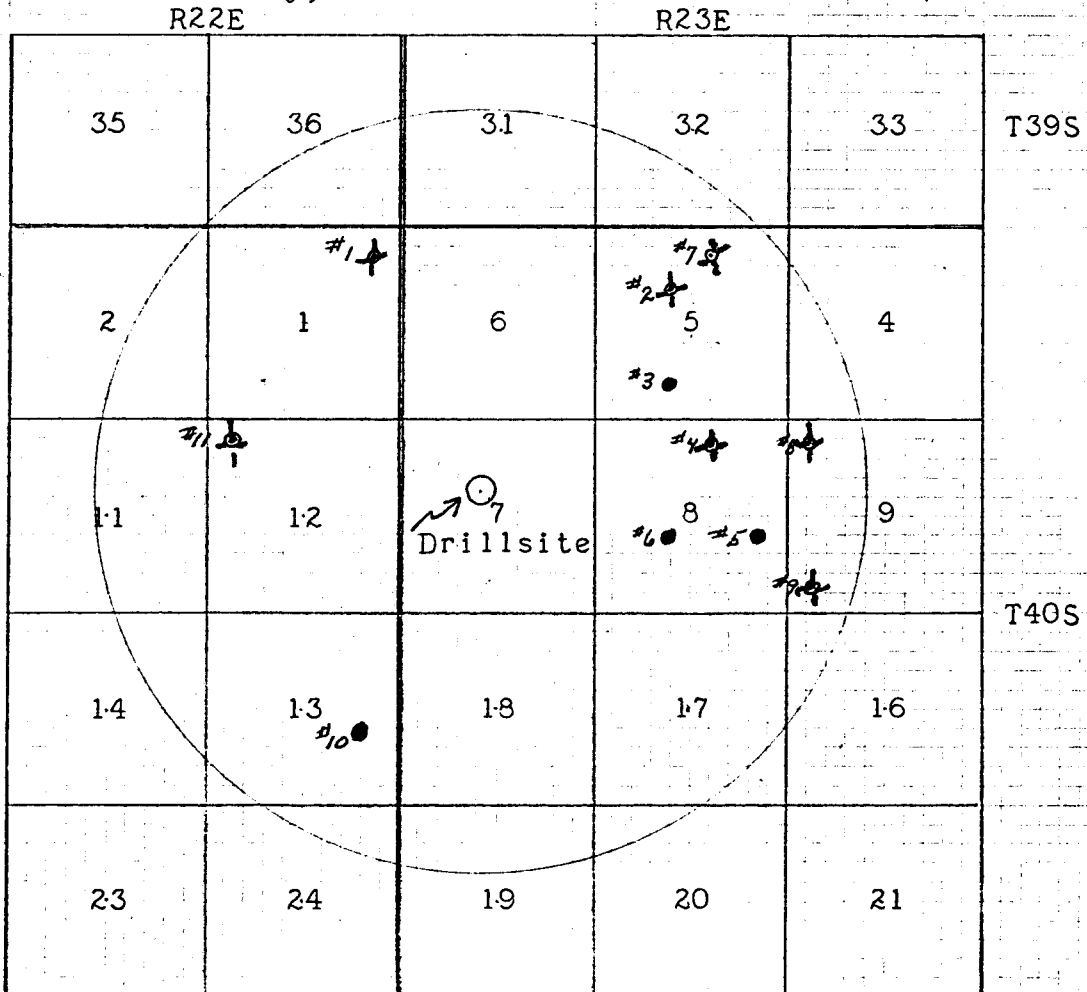
Development Plan for Surface Use: On the captioned drillsite.

1. Existing Roads - See attached topography map. Exhibit #1.
2. Planned Access Roads - See attached topography map.
3. Location of Existing Wells - See attached Exhibit #2
4. Lateral Roads to Well Locations - See attached topography map.
5. Location of Tank Battery and Flow Line - Propose to construct on wellsite.
6. Location and Type of Water Supply - Propose to haul water. To be obtained from existing water well in Sec. 4 if permission is granted by Navajo Indian Agency. Alternate would be to haul from San Juan River.
7. Methods of Handling Waste Disposal - All burnable waste to be gathered and burned in a burn pit. Waste drilling fluids to be contained in a reserve pit and filled over on completion of operations. Other waste to be buried when restoration is made to the surface.
8. Location of Camps - None planned.
9. Location of Airstrips - None planned
10. Rig Layout - See attached Exhibit No. 3
11. Plans for Restoration of Surface - To fill and grade reserve pit and location to conform to the original topography. To reseed per US BLM recommendations at the prudent time. If reserve pit does not permit filling at the completion of drilling, a temporary fence will be constructed to prevent any hazard to livestock.
12. Other Information - Location has been staked as near as possible to the center of the legal sub-division. It is on a very narrow mesa extending from the north and bounded by Recapture Creek to the west and McCracken Canyon on the east. Soil is shaly with a light covering of native vegetation. No trees exist on the drillsite.

Location Identifications

#1	Gulf Oil	No. 1 S. W. Bluff	P&A
#2	Shell Oil	No. 22-5 Bluff	P&A
#3	Shell Oil	No. 40-23 Bluff	Prod.
#4	Carter Oil	No. 1 Hickman Bluff	TA
#5	Texaco	No. H-308 Aneth	Prod.
#6	Texaco	No. F-308 Aneth	Prod.
#7	Carter Oil	No. 4 Hickman	P&A
#8	Carter Oil	No. 2 Hickman Bluff	TA
#9	Carter Oil	No. 3 Hickman	P&A
#10	Holmes & L-M	No. 1 Fed. (OWWO)	Prod.
#11	Three States	No. 1 So. Bluff	P&A

San Juan County, Utah



Ladd Petroleum Corporation
No. 1-7 Federal

Exhibit No. 2

Ladd Petroleum Corporation
No. 1-7 Federal
SE/4 NW/4 Sec. 7-40S-23E
San Juan Co., Utah

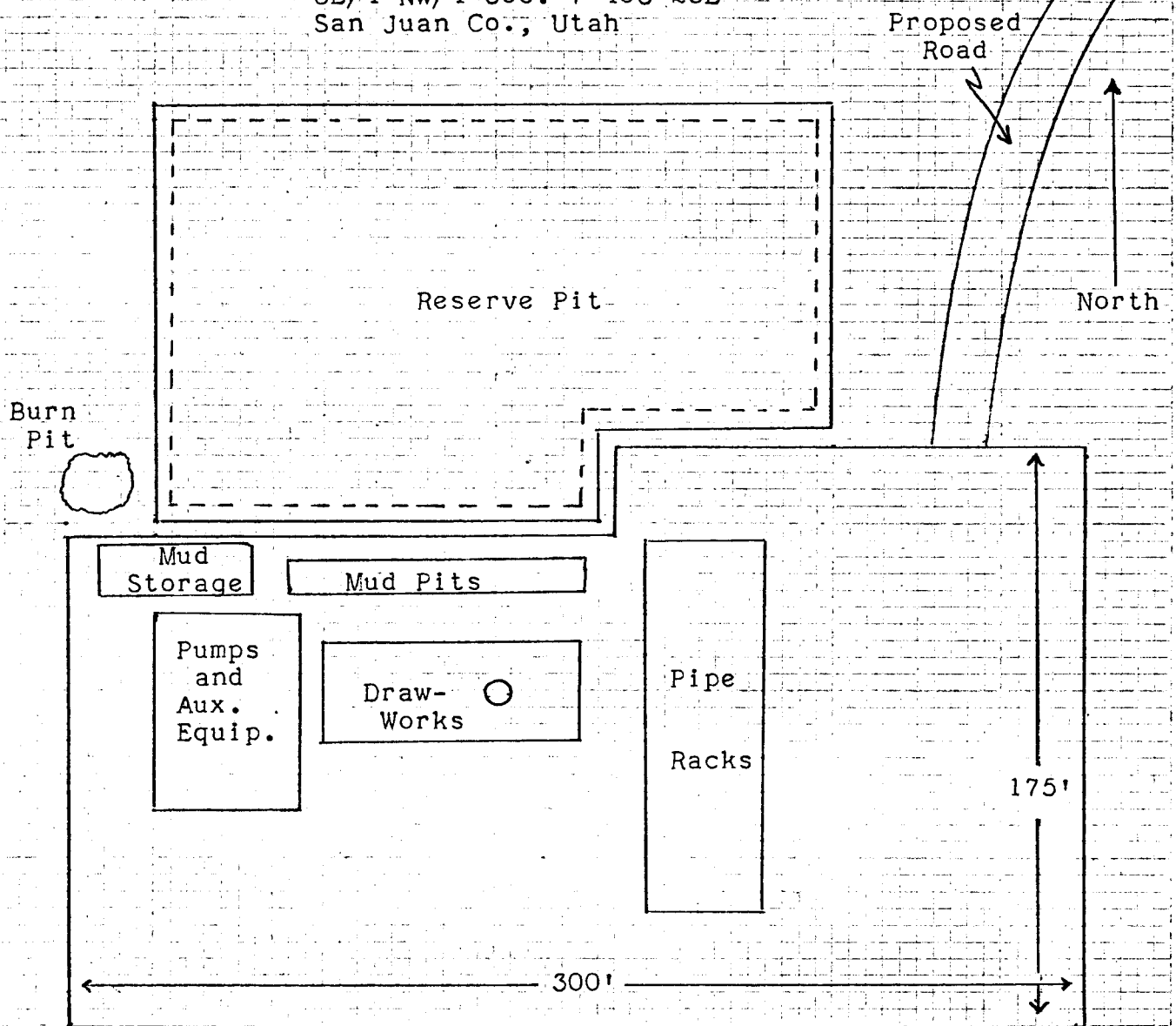
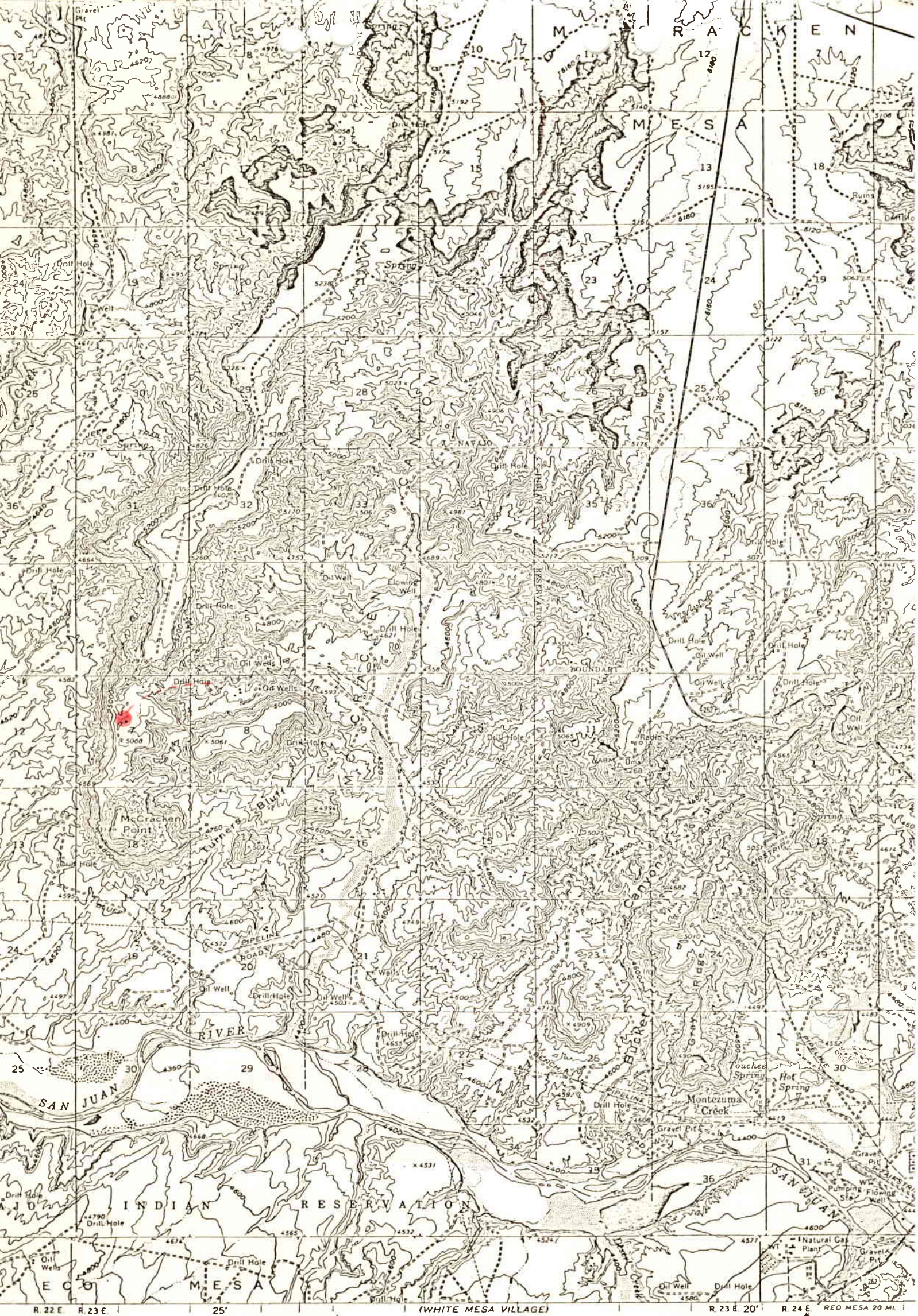


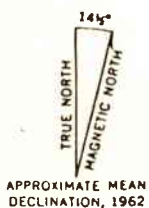
EXHIBIT NO. 3
Proposed Rig Layout
Scale 1" = 50' Approx.



SCALE 1:62500



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL



APPROXIMATE MEAN
DECLINATION, 1962

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



DIVISION OF OIL, GAS, AND MINING

White Lot

FILE NOTATIONS

Date: Sept. 19-
Operator: Ladd Petroleum
Well No: Federal 1-7
Location: Sec. 7 T. 40S R. 23E County: San Juan

File Prepared ☒ Entered on N.I.D. ☒
Card Indexed ☒ Completion Sheet ☒

Checked By:
Administrative Assistant: *[Signature]*

Remarks:

Petroleum Engineer/Mined Land Coordinator: *ck B*

Remarks:

Director: *7*

Remarks:

Include Within Approval Letter:

Bond Required ☐ Survey Plat Required ☐
Order No. ☐ Blowout Prevention Equipment ☐
Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site ☐
O.K. Rule C-3 ☒ O.K. In ☐ Unit ☐
Other: ☐

☒ Letter Written

September 17, 1975

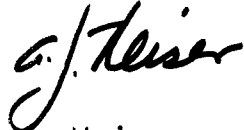
U. S. G. S.
Box 1809
Durango, Colorado 81301

Re: Federal 1-7
Sec. 7-40S-23E
San Juan County, Utah

Gentlemen:

You will find enclosed in triplicate, Application for Permit to Drill, survey plat, drilling program, 12-point development plan, rig layout sketch, map showing location of other wells, and topo map.

Very truly yours,



A. J. Heiser
Drilling Manager

jh

Enclosures

cc: Utah Dept. Nat. Res. ✓
SLC, Utah
John Heller

September 22, 1975

Ladd Petroleum Corporation
830 Denver Club Building
Denver, Colorado 80202

Re: Well No. Federal #1-7
Sec. 7, T. 40 S, R. 23 E,
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 272-5813
OFFICE: 533-5771.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-037-20251.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBFSW